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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,584	03/15/2004	Jose Madeira De Freitas Garcia	G&C 30566.320-US-01	1678
55895 7590 03/19/2007 GATES & COOPER LLP HOWARD HUGHES CENTER 6701 CENTER DRIVE WEST, SUITE 1050 LOS ANGELES, CA 90045			EXAMINER TAKELE, MESEKER	
			ART UNIT 2109	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		03/19/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

Application No.

10/800,584

Applicant(s)

GARCIA ET AL.

Examiner

Meseker Takele

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 01/20/2005.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Specification***

1. The disclosure is objected to because of the following informalities:
  - (1) Missing serial number in page 1, paragraph, [0002] line, 1. Appropriate correction is required.
  - (2) Missing serial number in page 1, paragraph, [0003] line, 1. Appropriate correction is required.
  - (3) Missing serial number in page 1, paragraph, [0004] line, 1. Appropriate correction is required.
  - (4) Missing serial number in page 1, paragraph, [0005] line, 1. Appropriate correction is required.
  - (5) Missing serial number in page 1, paragraph, [0006] line, 1. Appropriate correction is required.
  - (6) Missing a period in page 2, paragraph, [0033] line, 8. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 101***

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.
2. Claim 11 is rejected under 35 U.S.C. 101 because the claimed invention is directed to an article of manufacture including a carrier signal (see applicant's specification Page 6, line 6-11). This subject matter does not fall within a statutory

category of invention because it is neither a process, machine, manufacture, nor a composition of matter. Instead, it is directed to a form of energy. Forms of energy do not fall within a statutory category since they are clearly not a series of steps or acts to constitute a machine, not a tangible physical article or object which is some form of matter to be a product and constitute a manufacture, and not a composition of two or more substances to constitute a composition of matter.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 2, 6, 7, 11 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Bonney et al. (US Patent No: 6,466,953).

As to claims 1, 6 and 11, Bonney discloses, a method for operating a graphics program in a computer (example, computer aided design (CAD) application, see column 3, lines 1-2 and column 2, line, 66) comprising: performing a Sheet Set Manager function in the graphics program (example, computer system 100 to manage and organize objects of drawing sheets of a CAD design having a hierarchical relationship, see column 3, lines 46-48) wherein the Sheet Set Manager manages a one or more Sheet Sets (example, sheets, see figure 2 (element 230)), each of the Sheet Sets comprises a collection of zero or more Sheets and Subsets of the Sheets (example, relationships between the sheets, see column 1, 54-55) each of the Sheets comprises a

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drawing, layout or view (example, Drawings, view, see column 1, lines (16-35) and the Sheet Set Manager includes a Transmittal (example, communicating information, see column 3, lines, 16-18) and Archive function for packaging (example, data storage device, see figure 1 (element 107) communication (example, bus 101, see figure 1 (element 101)) and storage of the Sheet Set (example, storage device (referred as main memory, see figure 1(element 104)), Subsets and Sheets, and associated files (example files, see column4, lines 14-15).

As to claims 2, 7 and 12, Bonney discloses, wherein the Transmittal (example, communicating information, see column 3, lines, 16-18) and Archive (example, storage device (referred as main memory, see figure 1(element 104)) function collects all files related to the Sheet Set, Subsets, and Sheets (example, one or more files, see column 4, lines 14-15).

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 3, 5, 8, 10, 13, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bonney et al. (US Patent No: 6,466,953) as applied to claims 1, 6 and 11 above, and further in view of Powell et al. (US 2004/0078394).

As to claims 3, 8 and 13, Bonney discloses, transmittal and archive function. However Bonney does not disclose, automatically extracts and bundle, all referenced

files related to the Sheet Set, Subsets, and Sheets. Powell from the same field of endeavor discloses, extracts and bundle all referenced files related to the Sheet Set (example, zip, packaging (envelop 120), retrieved, automation, various types of files, paragraph [0024], [0050], [0004] and [0054]). It would have been obvious to one ordinary skill in the art at the time of the invention was made to have modified the CAD application of Bonney with extract and bundle all reference file as presented by Powell. The motivation to combine the two references will allow minimize the space required for storage or transmission. Because "zipping" for example is well - known in the art to bundle and compress a group of files into a package file.

As to claims 5, 10 and 15, Powell discloses, wherein the Transmittal and Archive function compresses the Sheet Set, Subsets, and Sheets and prepares them to be saved, emailed, or otherwise transmitted (example, Zip, When a document is stored and then retrieved the document is restored to its original binary sequence (that means it was compressed), see paragraph, [0024]). Because "zipping" for example is well - known in the art to bundle and compress a group of files into a package file.

7. Claims 4, 9 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bonney et al. (US Patent No: 6,466,953) as applied to claims 1, 6, 11 above, in view of Powell et al. (US 2004/0078394) in further view of Brown et al. (US 2004/0088657).

As to claims 4, 9 and 14, Bonney discloses, transmittal and archive function. However Bonney does not disclose, automatically bundles. Powell from the same field of endeavor discloses, automatically bundles (example, zip, packaging (envelop 120),

automation, paragraph [0024], [0050], [0004] and [0054]). It would have been obvious to one ordinary skill in the art at the time of the invention was made to have modified the CAD application of Bonney with automatically bundles as presented by Powell. The motivation to combine the two references will allow minimize the space required for storage or transmission. Because "zipping" for example is well - known in the art to bundle and compress a group of files into a package file. However Bonney and Powell do not disclose bundles all support files necessary to view and edit the Sheets. Brown from the same field of endeavor discloses bundles all support files necessary to view and edit the Sheets (example, CAD, font, see paragraph [0022] and figure 3). It would have been obvious to one ordinary skill in the art to have further modified Bonney and Powell with the features adding support files as presented by Brown in order to have allowed a user to have been able to read labels or comments of the cad program in different languages, thereby overcoming a language barrier between two users accessing a CAD document.

### ***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant disclosure.

Juras et al. (US Pub No.: 2002/0165744) is cited to teach Product development process.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meseker Takele whose telephone number is (571) 270-1653. The examiner can normally be reached on Monday - Friday 7:30AM- 5:00PM est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xiao Wu can be reached on (571) 272-2100. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MT



XIAO WU  
SUPERVISORY PATENT EXAMINER